

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---------------------------------|------------------|---------|---------------------|
| L1 | 8208 | ((@rlad<"20031010" or @ad<"20031010") and (docsis same cmts same cm) and (registration near5 message) and parameter not broadband | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/08/16 23:09 |
| L2 | 26 | ((@rlad<"20031010" or @ad<"20031010") and (docsis same cmts same cm) and (registration near5 message) and parameter not broadband | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/08/16 23:09 |
| L3 | 0 | ((@rlad<"20031010" or @ad<"20031010") and (non \$docsis same cmts same cm) and (registration near5 message) and parameter not broadband | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/08/16 23:09 |
| L4 | 2 | ((@rlad<"20031010" or @ad<"20031010") and non \$docsis and (cmts same cm) and (registration near5 message) and parameter not broadband | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/08/16 23:10 |
| L5 | 26 | ((@rlad<"20031010" or @ad<"20031010") and (docsis same cmts same cm) and (registration adj5 message) and parameter not broadband | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/08/16 23:10 |
| L6 | 29 | ((@rlad<"20031010" or @ad<"20031010") and (docsis same cmts same cm) and (registration near5 message) not broadband | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/08/16 23:10 |
| S1 | 1 | "20050078699" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/23 10:46 |
| S2 | 514 | 370/437.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/23 10:47 |
| S3 | 53687 | cable and modem and interface | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/23 10:48 |
| S4 | 52555 | cable and modem and interface and data | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/23 10:49 |

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|-----|------|--|---------------------------------|----|----|---------------------|
| S5 | 1047 | cable and modem and interface and data and cmts and docsis | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/23 10:49 |
| S6 | 826 | cable and modem and interface and data and cmts and docsis and (@rlad<"20030519" or @ad<"20030519") | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/23 10:50 |
| S7 | 819 | (cable adj modem) and interface and data and cmts and docsis and (@rlad<"20030519" or @ad<"20030519") | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/12/18 09:52 |
| S8 | 91 | (cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/23 10:57 |
| S9 | 0 | "10440325" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/23 10:53 |
| S10 | 1 | (cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and ((modulation or base or alpha) adj (rate or value)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/23 10:59 |
| S11 | 1 | (cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and ((modulation or base) adj (rate or value)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/23 10:58 |
| S12 | 1 | (cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and ((modulation or base) adj (rate or value)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/23 10:59 |
| S13 | 0 | (cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and (modulation adj (rate or value)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/23 11:00 |
| S14 | 2 | (cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and ((base or value) adj (rate or value)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/23 11:04 |

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|-----|----|--|---------------------------|----|----|------------------|
| S15 | 0 | (cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and ((base or value) adj (rate or value)) and UCD | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/23 11:05 |
| S16 | 10 | (cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and UCD | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 18:06 |
| S17 | 1 | (cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and UCD and (computer adj program) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/23 15:11 |
| S18 | 1 | "20040233926" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/23 11:07 |
| S19 | 3 | (cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and UCD and proprietary | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/23 11:28 |
| S20 | 0 | (cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and UCD and (non\$legacy or non \$proprietary) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/23 11:29 |
| S21 | 3 | (cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and UCD and (legacy or proprietary) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/23 11:29 |
| S22 | 27 | (cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@rlad<"20030519" or @ad<"20030519") and (UCD or upstream channel descriptor) and (computer adj program) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/23 15:14 |

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|-----|----|--|---------------------------|----|----|------------------|
| S23 | 1 | (cable adj modem) and interface and data and cmts and (docsis\$compliant) and (@riad<"20030519" or @ad<"20030519") and (UCD or (upstream adj channel adj descriptor)) and (computer adj program) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/23 15:15 |
| S24 | 22 | proprietary and (ucd or (upstream near3 channel near3 descriptor)) and cmts | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 17:22 |
| S27 | 0 | ("2007/0058640").URPN. | USPAT | OR | ON | 2007/04/24 17:53 |
| S28 | 0 | ("2007/0058640").URPN. | USPAT | OR | ON | 2007/04/24 17:53 |
| S29 | 0 | ("2007/0058640").URPN. | USPAT | OR | ON | 2007/04/24 17:53 |
| S30 | 0 | ("2007/0058640").URPN. | USPAT | OR | ON | 2007/04/24 17:53 |
| S31 | 0 | ("2007/0058640").URPN. | USPAT | OR | ON | 2007/04/24 17:53 |
| S32 | 1 | ("2004/0228277").URPN. | USPAT | OR | ON | 2007/04/24 17:53 |
| S33 | 0 | ("2007/0050835").URPN. | USPAT | OR | ON | 2007/04/24 17:54 |
| S34 | 0 | ("2007/0050835").URPN. | USPAT | OR | ON | 2007/04/24 17:54 |
| S35 | 0 | ("2007/0050835").URPN. | USPAT | OR | ON | 2007/04/24 17:54 |
| S36 | 0 | ("2005/0078699").URPN. | USPAT | OR | ON | 2007/04/24 17:54 |
| S37 | 5 | ("2002/0136203").URPN. | USPAT | OR | ON | 2007/04/24 17:54 |
| S38 | 5 | ("2002/0136203").URPN. | USPAT | OR | ON | 2007/04/24 17:54 |
| S39 | 0 | ("2003/0169735").URPN. | USPAT | OR | ON | 2007/04/24 18:00 |
| S40 | 0 | ("2007/0058640").URPN. | USPAT | OR | ON | 2007/04/24 18:00 |
| S41 | 0 | ("2004/0190544").URPN. | USPAT | OR | ON | 2007/04/24 18:00 |
| S42 | 2 | ("2004/0181811").URPN. | USPAT | OR | ON | 2007/04/24 18:00 |
| S43 | 61 | docsis and (@riad<"20030519" or @ad<"20030519") and (UCD near3 message) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 18:25 |
| S44 | 3 | docsis and (@riad<"20030519" or @ad<"20030519") and (UCD near3 message) and (modulat\$3 adj rate) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 18:33 |

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|-----|---------|---|---------------------------------|----|----|---------------------|
| S45 | 8 | docsis and (@riad<"20030519" or @ad<"20030519") and (UCD near3 message) and ((modulat\$3 or base) adj rate) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 18:39 |
| S46 | 0 | docsis and (@riad<"20030519" or @ad<"20030519") and (UCD near3 message) and ((modulat\$3 or base) adj rate) and (alpha adj value) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 18:40 |
| S47 | 8 | "6791995" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/25 10:16 |
| S48 | 6 | ("6791995").URPN. | USPAT | OR | ON | 2007/04/25 10:42 |
| S49 | 6 | ("20010033611" "20020150173" "20020154620" "20020199202" "6353490" "6459703").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/25 10:43 |
| S50 | 6 | ("20010033611" "20020150173" "20020154620" "20020199202" "6353490" "6459703").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/25 10:43 |
| S51 | 0 | ("2006/0085833").URPN. | USPAT | OR | ON | 2007/04/25 10:49 |
| S52 | 17 | ("20010046266" "20020154620" "6175560" "6222819" "6310865" "6381211" "6430169" "6608838" "6687238" "6693853" "6757334" "6763244" "6791995" "6798759" "6810029" "7002945" "7050419").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/25 10:54 |
| S53 | 1 | "20040008683" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/25 14:07 |
| S54 | 3324295 | alpha value | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/25 16:23 |
| S55 | 4791 | alpha adj value | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/25 17:15 |
| S56 | 0 | (alpha adj value) and cmst and cm | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/25 16:25 |
| S57 | 0 | (alpha adj value) and cmst | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/25 16:25 |
| S58 | 1 | (alpha adj value) and (base adj rate) and (modulation adj rate) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/25 16:26 |

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|-----|------|--|---------------------------|----|----|------------------|
| S59 | 35 | (base adj rate) and (modulation adj rate) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/25 16:27 |
| S60 | 19 | (base adj rate) and (modulation adj rate) and (@rlad<"20030519") | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/25 16:28 |
| S61 | 33 | (base adj rate) and (modulation adj rate) and (@rlad<"20030519" or @ad<"20030519") | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/25 16:28 |
| S62 | 1 | "20040008683" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/25 17:08 |
| S63 | 4075 | (alpha adj value) and (@rlad<"20030519" or @ad<"20030519") | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/25 17:16 |
| S64 | 68 | (alpha adj value) and (@rlad<"20030519" or @ad<"20030519") and nyquist | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/25 17:17 |
| S65 | 64 | (alpha adj value) and (@rlad<"20030519" or @ad<"20030519") and nyquist and data | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/25 17:18 |
| S66 | 1 | (alpha adj value) and (@rlad<"20030519" or @ad<"20030519") and nyquist and docsis | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/25 17:18 |
| S67 | 2 | multicast adj UCD adj message | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/26 09:15 |
| S68 | 1716 | multicast adj message | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/26 09:15 |
| S69 | 19 | multicast adj message and cmts | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/26 09:15 |
| S70 | 19 | (multicast adj message) and cmts | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/26 09:15 |
| S71 | 15 | (multicast adj message) and cmts and (@rlad<"20030519" or @ad<"20030519") | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/26 09:17 |
| S72 | 17 | ((unicast or multicast) adj message) and cmts and (@rlad<"20030519" or @ad<"20030519") | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/26 09:18 |
| S73 | 1 | "20040017830" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/26 11:16 |
| S74 | 1 | 10/668728 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/26 16:29 |

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| S75 | 2 | (cable adj modem) and interface and data and cmts and docsis and (@rld<"20030519" or @ad<"20030519") and (proprietary near5 parameter) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/12/18 09:55 |
| S76 | 0 | (cable adj modem) and interface and data and cmts and docsis and (@rld<"20030519" or @ad<"20030519") and (proprietary adj5 parameter) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/12/18 10:00 |
| S77 | 3 | ((@rld<"20031010" or @ad<"20031010") and (proprietary adj5 parameter) and cmts and docsis | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/12/18 10:06 |
| S78 | 5 | ((@rld<"20031010" or @ad<"20031010") and (proprietary near5 parameter) and cmts and docsis | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/12/18 10:08 |
| S79 | 5 | ((@rld<"20031010" or @ad<"20031010") and (proprietary near5 parameter) and cmts and docsis and bandwidth | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/12/18 10:08 |
| S80 | 16 | ((@rld<"20031010" or @ad<"20031010") and (proprietary near5 (parameter or channel)) and cmts and docsis and bandwidth | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/11 16:30 |
| S81 | 12 | ((@rld<"20031010" or @ad<"20031010") and (proprietary near5 channel) and cmts and docsis and bandwidth | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/11 16:31 |
| S82 | 1 | ((@rld<"20031010" or @ad<"20031010") and (proprietary near5 (parameter and channel)) and cmts and docsis and bandwidth | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/11 17:43 |
| S83 | 3 | ((@rld<"20031010" or @ad<"20031010") and (proprietary near5 parameter) and cmts and docsis and bandwidth and registration | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/11 17:45 |
| S84 | 3 | ((@rld<"20031010" or @ad<"20031010") and ((proprietary or legacy) near5 parameter) and cmts and docsis and bandwidth and registration | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/11 17:52 |

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|-----|----|--|---------------------------------|----|----|---------------------|
| S85 | 5 | ((@r1ad<"20031010" or @ad<"20031010") and ((proprietary or legacy) near5 parameter) and cmts and docsis and bandwidth | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/11 17:52 |
| S86 | 5 | ((@r1ad<"20031010" or @ad<"20031010") and ((proprietary or legacy) near5 parameter) and cmts and docsis | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/11 18:06 |
| S87 | 23 | ((@r1ad<"20031010" or @ad<"20031010") and (proprietary with (parameter or channel)) and cmts and docsis and bandwidth | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/11 18:17 |
| S88 | 99 | ((@r1ad<"20031010" or @ad<"20031010") and ((proprietary or legacy or non \$docsis) with (parameter or channel)) and cmts and docsis and bandwidth | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/11 18:21 |
| S89 | 70 | ((@r1ad<"20031010" or @ad<"20031010") and ((proprietary or legacy or non \$docsis) near5 (parameter or channel)) and cmts and docsis and bandwidth | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/11 18:22 |
| S90 | 5 | "7085287" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/11 19:00 |
| S91 | 12 | ((@r1ad<"20031010" or @ad<"20031010") and (proprietary with (parameter or channel)) and cmts and docsis and bandwidth and registration | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/11 19:19 |
| S92 | 23 | ((@r1ad<"20031010" or @ad<"20031010") and (proprietary with (parameter or channel)) and cmts and docsis and bandwidth | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/11 19:28 |
| S93 | 1 | ((@r1ad<"20031010" or @ad<"20031010") and (proprietary with (parameter or channel) with creat\$3) and cmts and docsis and bandwidth | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/11 19:30 |
| S94 | 1 | ((@r1ad<"20031010" or @ad<"20031010") and (proprietary with (parameter or channel) same creat\$3) and cmts and docsis and bandwidth | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/11 19:30 |

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|------|------|---|---------------------------|----|----|------------------|
| S95 | 1 | ((@rlad<"20031010" or @ad<"20031010") and (proprietary with (parameter or channel)) and cmts and docsis and bandwidth and creat\$3 near5 channel) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/11 19:31 |
| S96 | 16 | ((@rlad<"20031010" or @ad<"20031010") and (proprietary with (parameter or channel)) and cmts and docsis and bandwidth and creat\$3 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/11 19:31 |
| S97 | 1 | ((@rlad<"20031010" or @ad<"20031010") and (proprietary with channel with (new or creat\$3)) and cmts and docsis | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/11 19:59 |
| S98 | 0 | ((@rlad<"20031010" or @ad<"20031010") and (no \$docsis with channel with (new or creat\$3)) and cmts and docsis | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/11 20:00 |
| S99 | 9 | ((@rlad<"20031010" or @ad<"20031010") and (no \$docsis with channel) and cmts and docsis | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/11 20:00 |
| S100 | 2 | ((@rlad<"20031010" or @ad<"20031010") and (no \$docsis near5 channel) and cmts and docsis | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/07/11 20:14 |
| S101 | 2 | ((@rlad<"20031010" or @ad<"20031010") and (non \$docsis near5 channel) and cmts and docsis | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/01/09 11:42 |
| S102 | 138 | ((@rlad<"20031010" or @ad<"20031010") and (docsis same proprietary) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/01/09 12:04 |
| S103 | 89 | ((@rlad<"20031010" or @ad<"20031010") and (docsis with proprietary) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/01/09 12:05 |
| S104 | 50 | ((@rlad<"20031010" or @ad<"20031010") and (docsis with proprietary) not broadband | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/01/09 12:05 |
| S105 | 7307 | ((@rlad<"20031010" or @ad<"20031010") and (docsis with proprietary) and parameter not broadband | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/01/09 12:06 |
| S106 | 37 | ((@rlad<"20031010" or @ad<"20031010") and (docsis with proprietary) and parameter not broadband | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/01/09 12:06 |

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|------|----|---|---------------------------|----|----|------------------|
| S107 | 0 | ((@rlad<"20031010" or @ad<"20031010") and ((docsis with proprietary) same parameter) not broadband | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/01/09 12:06 |
| S108 | 37 | ((@rlad<"20031010" or @ad<"20031010") and ((docsis with proprietary) and parameter) not broadband | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/01/09 12:06 |
| S109 | 0 | ((@rlad<"20031010" or @ad<"20031010") and (docsis with (proprietary near5 parameter))) not broadband | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/01/09 12:11 |
| S110 | 4 | ((@rlad<"20031010" or @ad<"20031010") and (docsis and (proprietary near5 parameter))) not broadband | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/01/09 12:11 |
| S111 | 7 | ((@rlad<"20031010" or @ad<"20031010") and (docsis and (proprietary near5 (feature parameter)))) not broadband | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/01/09 12:13 |
| S112 | 32 | ("20020006010" "4654871" "4715559" "5018202" "5267320" "5336856" "5502869" "5511127" "5526421" "5526432" "5583943" "5638454" "5692054" "5715320" "5733320" "5781640" "5815582" "5828768" "5834647" "5841978" "5845236" "5852667" "5917919" "5995632" "6049615" "6061456" "6084971" "6188770" "6232994" "6275592" "6285773" "6324573").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/09 12:16 |
| S113 | 8 | ((@rlad<"20031010" or @ad<"20031010") and (docsis and ((proprietary non\$docsis) near5 (feature parameter)))) not broadband | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/01/09 12:17 |
| S114 | 7 | ((@rlad<"20031010" or @ad<"20031010") and (docsis and ((proprietary non\$docsis) near5 (feature parameter)))) and channel not broadband | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/01/09 13:36 |
| S115 | 7 | ((@rlad<"20031010" or @ad<"20031010") and (docsis and ((proprietary non\$docsis) near5 (feature parameter)))) and (link channel) not broadband | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/01/09 13:36 |

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|------|----|---|---------------------------|----|----|------------------|
| S116 | 2 | ((@rlad<"20031010" or @ad<"20031010") and (docsis and ((proprietary non\$docsis with (feature parameter)))) and (creat\$3 near3 (link channel)) not broadcom | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/01/09 13:48 |
| S117 | 25 | ((@rlad<"20031010" or @ad<"20031010") and (docsis and ((proprietary non\$docsis same (feature parameter)))) and (creat\$3 near3 (link channel)) not broadcom | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/01/09 13:49 |
| S118 | 7 | ((@rlad<"20031010" or @ad<"20031010") and docsis and (proprietary with parameter) not broadcom | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/08/04 12:11 |
| S119 | 9 | ((@rlad<"20031010" or @ad<"20031010") and docsis and (proprietary with parameter) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/08/04 12:19 |
| S120 | 10 | "7085287" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/08/04 12:47 |
| S121 | 25 | ((@rlad<"20031010" or @ad<"20031010") and (docsis and ((proprietary non\$docsis same (feature parameter)))) and (creat\$3 near3 (link channel)) and efficiency not broadcom | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/08/04 14:03 |
| S122 | 2 | ((@rlad<"20031010" or @ad<"20031010") and (docsis and ((proprietary non\$docsis same (feature parameter)))) and (creat\$3 near3 (link channel)) and (improv\$3 near5 efficiency) not broadcom | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/08/04 14:04 |
| S123 | 21 | ((@rlad<"20031010" or @ad<"20031010") and (docsis and ((proprietary non\$docsis non\$legacy) same (feature parameter)))) and (creat\$3 near3 (link channel)) and cmts not broadcom | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/08/04 14:31 |
| S124 | 33 | ((@rlad<"20031010" or @ad<"20031010") and docsis and cmts and (proprietary non \$docsis non\$legacy) and (feature parameter) and (creat \$3 near3 (link channel)) not broadcom | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/08/04 14:52 |

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|------|------|---|---------------------------|----|----|------------------|
| S125 | 59 | ((@riid<"20031010" or @ad<"20031010") and cmts and (proprietary non\$docsis non\$legacy) and (creat\$3 near3 (link channel)) not broadcom | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/08/04 15:47 |
| S126 | 3 | ((@riid<"20031010" or @ad<"20031010") and cmts and non\$docsis and (creat\$3 near3 (link channel)) not broadcom | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/08/04 15:49 |
| S127 | 353 | ((@riid<"20031010" or @ad<"20031010") and docsis and (separate near5 channel) not broadcom | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/08/04 16:33 |
| S128 | 136 | ((@riid<"20031010" or @ad<"20031010") and (docsis same cmts) and (separate near5 channel) not broadcom | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/08/04 16:33 |
| S129 | 54 | ((@riid<"20031010" or @ad<"20031010") and (docsis same cmts same cm) and (separate near5 channel) not broadcom | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/08/04 16:33 |
| S130 | 29 | ((@riid<"20031010" or @ad<"20031010") and (docsis same cmts same cm) and (registration near5 message) not broadcom | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/08/04 16:44 |
| S131 | 8142 | ((@riid<"20031010" or @ad<"20031010") and (docsis same cmts same cm) and (registration near5 message) and parameter not broadcom | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/08/04 16:44 |
| S132 | 26 | ((@riid<"20031010" or @ad<"20031010") and (docsis same cmts same cm) and (registration near5 message) and parameter not broadcom | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/08/04 16:44 |
| S133 | 0 | ((@riid<"20031010" or @ad<"20031010") and (non \$docsis same cmts same cm) and (registration near5 message) and parameter not broadcom | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/08/04 16:52 |
| S134 | 2 | ((@riid<"20031010" or @ad<"20031010") and non \$docsis and (cmts same cm) and (registration near5 message) and parameter not broadcom | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/08/04 16:52 |

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|------|----|--|---------------------------------|----|----|---------------------|
| S135 | 26 | ((@rlad<"20031010" or @ad<"20031010") and (docsis same cmnts same cm) and (registration adj5 message) and parameter not broadcom | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/08/05 15:14 |
| S136 | 2 | "11249536" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/08/06 10:56 |

8/ 16/ 2009 11:10:54 PM

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